

# Lucas Lagoeiro

Robot Engineer

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## RESUME

Graduated at Robotics Engineering with two years of hands-on experience in the RoboFEI Humanoid project. Skilled in understanding complex requirements and developing innovative, practical solutions. Passionate about robotics and constantly seeking opportunities to apply my knowledge to challenging and impactful projects.

### ACADEMIC BACKGROUND

#### Centro Universitário FEI

Bachelor's degree, Robot Engineering

2020 - 2025

### SKILLS

- Programming Languages: C/C++, Python, Java.
- OS: Windows, Linux (Ubuntu)
- Middleware: ROS2
- Microcontrollers: Advanced proficiency
- Version Control: Familiarity with Git

### LANGUAGES

- Portuguese (Native)
- English (Full Professional)

### EXTRACURRICULAR EXPERIENCE

#### Firmware Developer 1 at Control iD

2026 - Present

#### Firmware Internship at Control iD

2025 - 2025

#### FAE Internship at STMicroelectronics

2024 - 2025

#### Scientific Researcher

2023-2024

#### Member and Leader of the RoboFEI Humanoid Software Team

2022-2024

#### Teaching Assistant for the General Electronics subject

2022